

### STATUS OF THE CLAIMS

No claim amendments have been made. The claims have been reproduced for the Examiner's and the applicants' convenience in addressing the Office Action.

#### In the Claims:

1. (Cancelled).
2. (Cancelled).
3. **(Previously presented)** A photoelectric conversion device comprising a semiconductor and a polymeric electrically conducting agent, wherein said polymeric electrically conducting agent has a melting point temperature which is lower than the operation temperature of said photoelectric conversion device, and wherein said polymeric electrically conducting agent has a glass transition temperature  $T_g$ .
4. **(Previously presented)** The photoelectric conversion device according to claim 3, wherein the melting temperature of the polymeric electrically conducting agent is about 140°C or less.
5. (Cancelled).
6. (Cancelled).
7. **(Previously presented)** The photoelectric conversion device according to claim 3, wherein the glass transition temperature  $T_g$  is about 60°C or less.
8. (Cancelled).
9. (Cancelled).
10. **(Previously presented)** The photoelectric conversion device according to claim 3, wherein the semiconductor is sensitized with a dye.
11. **(Previously presented)** The photoelectric conversion device according to claim 3, wherein said polymeric electrically conducting agent comprises at least one organic compound.
12. **(Previously presented)** The photoelectric conversion device according to claim 11, wherein said polymeric electrically conducting agent comprises a mixture of at least two organic compounds.
13. **(Previously presented)** The photoelectric conversion device according to claim 11, wherein said polymeric electrically conducting agent further comprises at least one dopant.

14. **(Previously presented)** The photoelectric conversion device according to claim 3, wherein said polymeric electrically conducting agent is a hole transporting agent.

15. **(Previously presented)** The photoelectric conversion device according to claim 10, wherein said dye is a ruthenium complex.

16. **(Previously presented)** The photoelectric conversion device according to claim 3, wherein said semiconductor is porous.

17. **(Previously presented)** The photoelectric conversion device according to claim 16, wherein said semiconductor comprises nanoparticles.

18-30. (Cancelled).

31. **(Previously presented)** A solar cell comprising a photoelectric conversion device according to claim 3.

32-62. (Cancelled).

63. **(Previously presented)** The photoelectric conversion device according to claim 17, wherein said nanoparticles are  $\text{TiO}_2$ .